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Socially-Aware Multimedia Authoring

Rodrigo Laiola Guimarães

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*To the memory of my beloved mother, Maria Célia,
whose sacrifices, love, and dedication to family taught
me the most important lessons in my life and showed me
how to see the hand of God in all things.*

*Dedicado à memória de minha amada mãe, Maria Célia,
cujo sacrifício, amor e dedicação me ensinou as mais
importantes lições da minha vida e me mostrou que
Deus age sobre todas as coisas.*

VRIJE UNIVERSITEIT

Socially-Aware Multimedia Authoring

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
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van de Faculteit der Exacte Wetenschappen
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door

Rodrigo Laiola Guimarães

geboren te Vitória, Brazilië

promotor:
copromotor:

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